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dBm level	Power	Details
80 dBm	100 kW	Typical transmission power of FM radio station with 50 km range
33 dBm	2 W	Maximum output from a UMTS/3G mobile phone (Power class 1 mobiles) Maximum output from a GSM850/900 mobile phone
30 dBm	1 W = 1000 mW	Typical RF leakage from a <b>microwave oven</b> Maximum output power for DCS 1800 MHz mobile phone Maximum output from a GSM1800/1900 mobile phone
27 dBm	500 mW	Typical cellular phone transmission power Maximum output from a UMTS/3G mobile phone (Power class 2 mobiles)
21 dBm	125 mW	Maximum output from a UMTS/3G mobile phone (Power class 4 mobiles)
20 dBm	100 mW	Bluetooth Class 1 radio, 100 m range (maximum output power from unlicensed FM transmitter) Typical wireless router transmission power.
15 dBm	32 mW	Typical WiFi transmission power in laptops.
-10 dBm	100 µW	Typical maximum received signal power (-10 to -30 dBm) of wireless network
-70 dBm	100 pW	Typical range (-60 to -80 dBm) of wireless (802.11x) received signal power over a network
-127.5 dBm	0.178 fW = 178 aW	Typical received signal power from a <b>GPS satellite</b> (1 fW = 0.001pW)